

Original/Duplicate/Triplicate CONTRACT CERTIFICATE

(For Other Works)

Date...../...../2019

No. First & Final

BBMP, Byatarayanapura

Sub-Division: BBMP, Byatarayanapura

Bill Received No.

Dated

Divisional

Cash Book Voucher No..... Dated.....

Sub Divisional

Work Code: 005-20-000007

Schedule Docket No. Head of Account:

Est.Cost: 50.00 Lakhs D.R.No. :

Name of Work (as per sanctioned estimate): Improvements to CC Road and Drains at Agrahara Village in Ward No. 05

Name of Contractor and Full Address : M/s Executive Engineer, KRIDL, Bangalore

Reference to Agreement No. BBMP/EE/BTP/WO/134/2019-20

Date: 08.11.2019

Certified that the measurements were taken by me on 5/5/20 and recorded of Pages 50172-50710 of measurement Book No 5008 and that the work is satisfactorily executed.

200526
Assistant Executive Engineer,
Byatarayanapura Sub-Division
KRIDL, BBMP Bangalore

11/11/20
Officer-in-charge of work

Certified that the measurements were taken by me on 5/5/2020 and found correct. The work is satisfactorily executed.

Certified that the quantities of materials shown in column 3 of Account have been actually brought to site of the work and the contractor has not previously received any advance on this security. These materials are of and imperishable nature and are all required for immediate use on the work in connection with items for finished work have been agreed upon. A normal agreement signed and executed by the contractor is recorded in the office.

II Memorandum of Payment

11/11/20
Sub-Division Officer

1) Total value of work done or supplies made as per account within	
2) Deduct amount to be held in reserve being percent Rs.....	
3) " Balance	
4) Deduct Payment:	
a) Amount of previous payment as in the Office Cash Book Voucher	
No.....Dated.....S.D. No..... Amount	
adjusted towards cash advance recovery of	
b) Payments } cost store or other material supplied.	
Now made } recovery of amount creditable to this/other work	
Amount paid on this bill Cheque / Cash.	
5) Balance being unpaid value of work done held in reserve.	
6) Deduct cash advance made on the Office cash Book Voucher No.....	
dated.....less adjustments.	
7) Net amount due to or from Contractor	
unadjustments items.	
8) Advance to Contractor for materials brought to site (as detailed) within.	
9) Value of Government materials supplied.	
Total amount adjusted -	

200526
Assistant Executive Engineer,
Byatarayanapura Sub-Division
KRIDL, BBMP Bangalore

Received Rs..... (in words).....

by cash and by adjustment of Payment as per memorandum
(in final settlement of all demands) (For use in the Office)

Witness

1.

2.

Dated

Paid by me by Cheque No.....Dated.....

Cash Rs.....

Dated.....

Stamp

Initials of Officer making payment

Executive Engineer

Sl. No.	Descriptions	Unit
1	Earth work excavation by manual means in Ordinary Soil soil involving an average horizontal throw upto meters and an average lift upto 0.5m, excavated surface leveled and sides neatly dressed, the disposed earth to be leveled neatly after breaking of clods complete as per specifications and as per the directions of the Engineer-in-charge of the work up to 125% Qty	Cum
1A	Above 125% Qty	Cum
2	Removing B.S slab of drain and stacking specifications and direction of site engineer in in charge of the work	Sqm
3	Refixing stone slabs of drains and pointing in CM (1:3) specifications and direction of site engineer in incharge of the work	Sqm
4	Providing granite slabs of selected quality roughly dressed and fixed in cement mortar(1:6) including fixing curing etc and as per the directions of the Engineer-in-charge of the work,	Sqm
5	Construction of Rolled Cement Concrete mix 1:4:8 OPC cement @180kgs, with 25mm and down size graded granite metal coarse aggregate at 0.85cum and fine aggregates @0.57cum base course with coarse and fine aggregate conforming to IS 383, aggregate cement ratio 12:1 and minimum cement content of 180kg/ cum, aggregate gradation to be as per Table 600-4 after blending, mixing in batching plant at optimum moisture content, transporting to site, laying with a paver with electronic sensor, compacting with 8-10 tonnes smooth wheeled vibratory roller to achieve, the designed flexural strength, finishing and curing complete as per specifications and as per the directions of the Engineer-in-charge of the work	Cum
6	Providing and constructing granite / trap / basalt Size stone masonry in foundation with cement mortar 1:6, stone hammerdressed in courses not less than 20 cms high, bond stones at two m. apart in each course including cost of materials, labour, curing complete as per specifications. and as per the directions of the Engineer-in-charge of the work up to 125% Qty	Cum
6A	Above 125% Qty	Cum
7	Providing and constructing granite / trap / basalt size stone masonry in basement with cement mortar 1:6, edges of stones chistle dressed in courses not less than 15 cms high, bond stones at two m. apart in each course including cost of materials, labour, curing complete as per specifications and as per the directions of the Engineer-in-charge of the work up to 125% Qty	Cum
7A	Above 125% Qty	Cum
8	Providing and laying in position plain cement concrete of mix 1:3:6 with OPC cement @ 220kgs, with 20mm and down size graded granite metal coarse aggregates @0.84cum and fine aggregates @0.56cum machine mixed, concrete laid in layers not, exceeding 15cms, thick, well compacted, in foundation and plinth, including cost of all materials, labour, HOM of machinery, curing complete as per specifications. and as per the directions of the Engineer-in-charge of the work	Cum
9	Providing FLush pointing to coursed stone masonry with cement mortar 1:3, 20 mm deep, after raking joints to depth of 20mm nicely lining, including cost of materials, labour, curing complete as per specifications and as per the directions of the Engineer-in-charge of the work	Sqm
9A	Above 125% Qty	Sqm
10	Providing and constructing precast concrete solid blocks with compressive strength not less than 35Kg/sqm with cement mortar 1:4 masonry (quoin, jamb, closer blocks) with solid concrete blocks of size 40x20x20 cms conforming to I S. 2185/1965 in superstructure including cost of materials, labour charges, scaffolding, curing complete as per specifications, and as per the directions of the Engineer-in-charge of the work	Sqm
11	Precast slab 20mm and down size for slab (including steel reinforcement) including centring and shuttering machine mixed concrete laid in layers not exceeding 15cms thick well compacted cost of all materials labour HOM of machineries curing complete as per specifications c.c 1:1.5:3 Including all cost of Matirial (DATA RATE ENCLOSED) 10cm thick RCC pre cast slab complete and as per the directions of the Engineer-in-charge of the work	Sqm
12	Providing and laying cement concrete using 20mm and down size granite jelly of ready mixed (RMC) for R.C.C works laid in 15cms thick layers and well compacted vibrating, curing, finishing with necessary cement mortar, from works and ascaffoldings to withstand pumping of concrete, with all lead and lifts etc., complete (exclusive of cost of steel and fabrication charges) Ready mixed cmemnt concrete M-20 for raft foundation, column footing main and secondary beams complete as per specifications, and as per the directions of the Engineer-in-charge of the work	Cum
13	Providing & fixing 20mm thick comprtessible fibre board in expansion joint complete as per drawing & technical specifications Complete as per specifications, and as per the directions of the Engineer-in-charge of the work	m
14	Vaccum De- writing with vaccum pump and suction mat and compaction with skin flater clubbed with floatiog disc including cost of generator, HOM of machinery Sereed Vibratory Power Floaterblade and diisc etc. with all lead and lift and as per the directions of the Engineer-in-charge of the work	Sqm

	Previous Measurement		Present Measurement			Total Upto Date		Remarks
	Qty.	Cost	Qty.	Rate Rs. P.	Amount	Qty	Cost	
1	-	-	577.66	137.80	79602.00	577.66	79602.00	
n	-	-	211.85	137.80	29193.00	211.85	29193.00	
m	-	-	202.32	104.94	21231.00	202.32	21231.00	
im	-	-	202.32	111.30	22518.00	202.32	22518.00	
qm	-	-	277.56	742.00	205950.00	277.56	205950.00	
Cum	-	-	122.83	3606.12	442940.00	122.83	442940.00	
Cum	-	-	54.00	4871.76	263075.00	54.00	263075.00	
Cum	-	-	46.80	4871.76	227998.00	46.80	227998.00	
Cum	-	-	33.75	5811.98	196154.00	33.75	196154.00	
Cum	-	-	45.45	5811.98	264154.00	45.45	264154.00	
Cum	-	-	31.33	5627.54	176311.00	31.33	176311.00	
Sqm	-	-	75.00	149.46	11210.00	75.00	11210.00	
Sqm	-	-	97.80	149.46	14617.00	97.80	14617.00	
Sqm	-	-	33.96	966.72	32830.00	33.96	32830.00	
Sqm	-	-	646.94	2100.00	1358574.00	646.94	1358574.00	
Cum	-	-	46.90	5770.64	270643.00	46.90	270643.00	
m	-	-	100.00	126.14	12614.00	100.00	12614.00	
Sqm	-	-	469.01	72.08	33806.00	469.01	33806.00	

15	Loading and Unloading of stone boulders by manual means complete as per specification and as per the directions of the Engineer-in-charge of the work	Cum
15A	Above 125% Qty	Cum
E1	KSRRB M2100 PCC 1 KSRRB M2100-10 Providing and laying Plain cement concrete of mix 1:3:6 with OPC cement @ 220kgs, with crushed 40mm and down size graded granite metal coarse aggregates @ 0.89cum and	Cum
E2	Providing laying plain/ reinforced cement concrete for side Drains Using M20 nominal mix Concrete with OPC at 300kgs With 20mm and Down size granite metal coarse aggregate at 0.69cum and fine aggregate at 0.43cum Machine mixed, well compacted for wall and Bottom including centering shuttering, cost of materials, HOM of Machinery, Curing Etc., Complete Excluding cost of Steel as per MORTH specification No. 1500, 1700, 2200. Including Cost of material, Labour, HOM complete as per Specification-WALL & Bottom thickness 15Cm complete as per specifications. and as per the directions of the Engineer-in-charge of the work	Cum
E3	providing T.M.T steel reinforcement for R.C.C work including straightening, cutting, bending, hooking, placing in position, lapping and / or welding wherever required, tying with binding wire and anchoring to the adjoining members wherever necessary complete as per design (laps, hooks and wastage shall not be measured and paid) cost of materials, labour, HOM of machinery complete as per specifications. and as per the directions of the Engineer-in-charge of the work	Tonne
Grand Total		
12% Applicable GST		
For 3% KRIDL Charges		
Add 1% Labour Cess		

CERTIFICATE

1. Certified that the above work done satisfactory and no materials issued from departmentally.

-	-	577.66	60.42	34902.00	577.66	34902.00	
-	-	211.85	60.42	12800.00	211.85	12800.00	
-	-	18.72	5421.90	101498.00	18.72	101498.00	
-	-	32.28	7070.20	228226.00	32.28	228226.00	
-	-	2.42	75223.96	182042.00	2.42	182042.00	
				4222895.59		4222895.59	
				506747.00		506747.00	
				126687.00		126687.00	
				42229.00		42229.00	
				4898558.59		4898558.59	

Handwritten signature

Assistant Executive Engineer,
Byatarayanapura Sub-division
KRIDL, BBMP, Bangalore

Handwritten signature
02/15/20
KRIIDL, BBMP, Bangalore

Handwritten signature
02/15/20
KRIIDL, BBMP, Bangalore